SQL STATEMENTS

**USERS SECTION**

CREATE TABLE users (

id INT PRIMARY KEY AUTO\_INCREMENT,

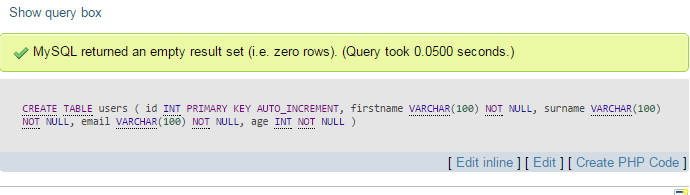
firstname VARCHAR(100) NOT NULL,

surname VARCHAR(100) NOT NULL,

email VARCHAR(100) NOT NULL,

age INT NOT NULL

);



ALTER TABLE users ADD UNIQUE INDEX(email);

ALTER TABLE users RENAME COLUMN surname TO username;

ALTER TABLE users DROP COLUMN age;

ALTER TABLE users ADD password VARCHAR(100);

ALTER TABLE users ADD username VARCHAR(100);

**CATEGORIES SECTION**

CREATE TABLE categories (

categories\_id INT PRIMARY KEY AUTO\_INCREMENT,

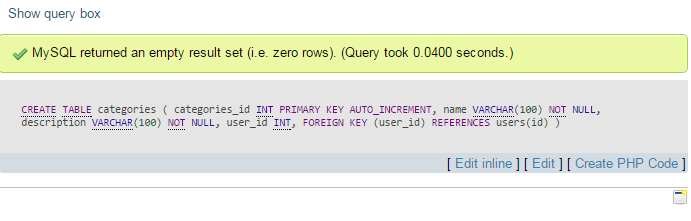
name VARCHAR(100) NOT NULL,

description VARCHAR(100) NOT NULL,

user\_id INT,

FOREIGN KEY (user\_id) REFERENCES users(id)

);



**SUB CATEGORIES SECTION**

CREATE TABLE sub\_categories (

sub\_categories\_id INT PRIMARY KEY AUTO\_INCREMENT,

name VARCHAR(100) NOT NULL,

description VARCHAR(100) NOT NULL,

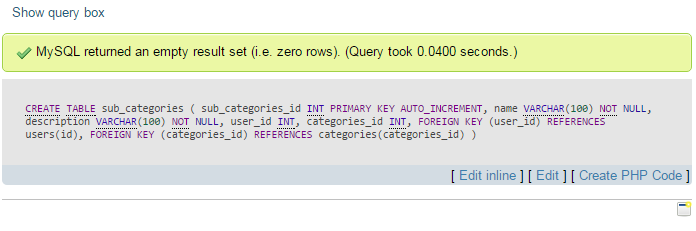
user\_id INT,

categories\_id INT,

FOREIGN KEY (user\_id) REFERENCES users(id),

FOREIGN KEY (categories\_id) REFERENCES categories(categories\_id)

);



**LINKS SECTION**

CREATE TABLE links(

links\_id INT PRIMARY KEY AUTO\_INCREMENT,

name VARCHAR(100) NOT NULL,

description VARCHAR(100) NOT NULL,

url VARCHAR(100) NOT NULL,

user\_id INT,

categories\_id INT,

sub\_categories\_id INT,

FOREIGN KEY (user\_id) REFERENCES users(id),

FOREIGN KEY (categories\_id) REFERENCES categories(categories\_id),

FOREIGN KEY (sub\_categories\_id) REFERENCES sub\_categories(sub\_categories\_id)

);

